

RANA LED S 1200 HO 3K LOUV+PRI W GEN2
0051487



Features

- Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x47mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1130x165mm, Constant Current, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 5800lm, 52W, 112lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lumen Maintenance: L90B10 at 50,000 hours, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

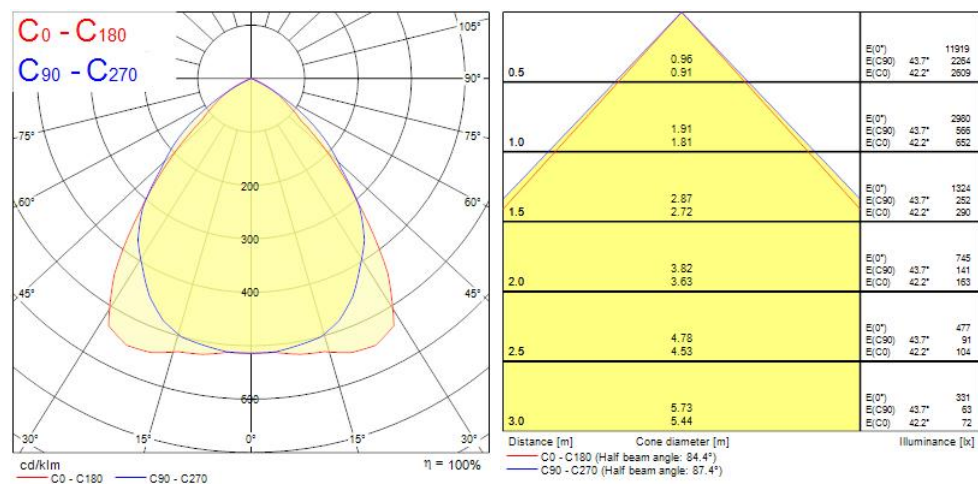
Product Overview

Product name	RANA LED S 1200 HO 3K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273618
Fixture luminous flux (lm)	5800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	52
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20

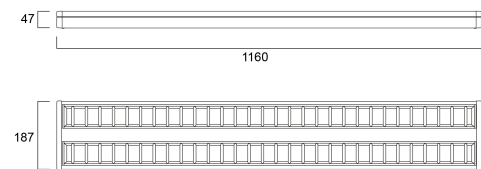
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IK rating	IK07
Product EAN number	5410288514871
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	RANA LED S 1200 HO 3K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A

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Housing	Steel
Mount	Ceiling surface mounting, Suspended
Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4273618
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	5800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	52
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	275
Inrush Current (A)	33
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 20A B Breaker	28

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Connectable conductor cross section - Min (mm ²)	2.5
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Connectable conductor cross section - Max (mm ²)	2.5
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LIFETIME DATA

Lifespan L70 B50	50000
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Lifespan L70 B10	50000
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Lifespan L80 B50	50000
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Lifespan L80 B10	50000
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Lifespan L90 B50	50000
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Lifespan L90 B10	50000
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PHYSICAL DATA

Housing colour	White
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IP rating	IP20
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IK rating	IK07
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Diffuser finish	Prismatic
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Diffuser material	PC Polycarbonate
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Nominal Product Length (mm)	1160
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Nominal Product Width (mm)	187
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Weight (kg)	3.2
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PACKAGING

Single packaging type	Carton
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Product EAN number	5410288514871
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Packaging single width (cm)	6.5
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Packaging single depth (cm)	21.0
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DUN14 (outer)	05410288514871
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Packaging outer length / height (cm)	153.5
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SAFETY DATA

Optimal operating condition (°C)	5-25
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Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No